| Electronic Acl                       | Electronic Acknowledgement Receipt  |  |  |  |  |  |
|--------------------------------------|---|--|--|--|--|--|
| EFS ID:                              | 10089760  |  |  |  |  |  |
| Application Number:                  | 09512949  |  |  |  |  |  |
| International Application Number:    |   |  |  |  |  |  |
| Confirmation Number:                 | 6841  |  |  |  |  |  |
| Title of Invention:                  | INDEXING SYSTEM AND METHOD FOR NEAREST NEIGHBOR SEARCHES IN<br>HIGH DIMENSIONAL DATA SPACES |  |  |  |  |  |
| First Named Inventor/Applicant Name: | Guang-Ho Cha  |  |  |  |  |  |
| Customer Number:                     | 30355   |  |  |  |  |  |
| Filer:                               | Daniel Enoch Johnson/Darci Manuleleua   |  |  |  |  |  |
| Filer Authorized By:                 | Daniel Enoch Johnson  |  |  |  |  |  |
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| Time Stamp:                          | 18:17:45  |  |  |  |  |  |
| Application Type:                    | Utility under 35 USC 111(a)   |  |  |  |  |  |

# **Payment information:**

| Submitted with Payment | no |
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# File Listing:

| Document<br>Number             | Document Description          | File Name                                    | File Size(Bytes)/<br>Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------------------|-------------------------------|--|-------------------------------------|---------------------|---------------------|
| 1                              | Miscellaneous Incoming Letter | ARC919990217US1_Letter.pdf                   | 15027                               | no                  | 1                   |
| Miscellatieous incoming Letter | /intes15550217/051_Ecttenpa1  | 22f901b46dab46b0d07490c44db8112ff12f<br>0e47 |                                     |                     |                     |

# **Warnings:**

## Information:

| 2            | Oath or Declaration filed | ARC919990217US1_Dec_Chun<br>g.pdf | 646066<br>d85dbfce573e98719ed88bf79bd9617d7e1<br>71224 | no | 3        |
|--------------|---------------------------|-----------------------------------|--|----|----------|
| Warnings:    |                           |                                   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                |    | <u> </u> |
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.